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Departing VP Nord stresses importance of efficient operation

In an interview prior to his departure, Mr. Per Nord, Lago's outgoing Vice President, commented that it had been a rewarding experience working for almost four and a half years at Lago.

Considerable changes have taken place and the progress made in many areas as a result of concerted efforts has been encouraging, he said.

Below follows an excerpt of the interview.

What was the most significant development during your years with Lago?

The most significant development was clearly the redefinition of Lago's role. Prior to 1978, Lago was operated as a swing refinery for Exxon's Western Hemisphere market, with the feed rate fluctuating between 150,000 and 450,000 barrels per day.

This made, of course, efficient operation extremely difficult. After extensive and complicated studies and negotiations it was concluded to streamline the refinery for a 300,000 B/D operation, concurrent with the supply contract for this volume as agreed upon with Venezuela.

Consequently, surplus units were mothballed or dismantled, and thus the basis was laid for an efficient and competitive operation. Considerable progress has been made over the years in most areas.

Could you mention some of those areas?

We have improved in the reliability of our operation,



Per Nord taking ■ break from ■ game of tennis, one of the many sports he enjoyed during his stay in Aruba.

and have also increased the intensity of our operation by making more valuable products out of the crude. The efficiency in planning and execution of many refinery duties has greatly improved. The appearance of the refinery has been improved considerably due to the emphasis put on the importance of good housekeeping.

(cont. on page 3)

Per Nord Lago Vice President 1978-1982



Nord, VP saliente, ta enfatisa importancia di operacion eficiente

Promer cu su salida, Sr. Per Nord, Vice Presidente saliente di Lago, a comenta den un entrevista, cu e cuatro anja y mei cu ela traha na Lago tabata un experiencia provechoso.

Cambionan grandi su tuma lugar y e progreso cu a wordo hasi riba hopi tereno como resultado di esfuerzonan haci conhuntamente tabata hopi stimulante, ela bisa. Akibao ta sigi un resumen di e entrevista.

Cual tabata e desaroyo di mas importante durante e anjanan cu bo a pasa na Lago?

E desaroyo di mas importante claramente tabata e redefinicion di ■ papel cu Lago ta hunga. Promer cu 1978, Lago tabata un refineria cu tabata bai y bin segun e mercado di Exxon den e Hemisferio Occidente, cu un "feed rate" variando entre 150,000 y 450,000 baril pa dia. Esaki claramente tabata haci un operacion eficiente sumamente dificil.

Despues di estudio y negociacion extensivo y complica, (cont. riba pag. 5)



Lago Oil & Transport Co., Ltd.





Editor: Mrs. M. Jansen-Feliciano Photographs by: Joe's Photography Service Printer: Verenigde Antilliaanse Drukkerijen N.V.

Promotions



Ruperto Boekhout, Area Supervisor Mechanical Department



Frederick Croes, Area Supervisor Mechanical Department

Ganashi di Exxon di segundo trimester 1982 a baha cu 51.5%

Exxon Corporation a calcula e ganashi neto di e segundo trimester di 1982 na \$885 miyon, un rebaho di 51.5% di e \$1,825 miyon di e segundo trimester di 1981. Entrada a suma na un total di \$25,262 miyon den e segundo trimester di e anja aki, un rebaho di 8% di e \$27,469 miyon di e segundo trimester di anja pasa.

Pa e promer mitad di 1982, e entrada neto a wordo calcula na \$2,125 miyon, un rebaho di 38% for di e \$3,425 miyon den e promer mitad na 1981.

Ganashi di traslado di divisa, door cu e dollar estadounidense a bira mas fuerte, determina di acuerdo cu FAS-8, a suma na \$173 miyon den e segundo trimester di 1982, un rebaho di e \$588 miyon den e segundo trimester di 1981.

Ganashi di operacion, cual ta exclui e ganashi di traslado di divisa y cierto asuntonan financiero y asuntonan di corporacion, ■ suma na \$711 miyon den e segundo trimester di 1982, un rebaho di 47.2%. Ganashi di operacion den e promer mitad a suma \$1,690 miyon, un rebaho di 37.6% di e promer mitad di 1981.

(cont. riba pag. 6)

Exxon 1982 second quarter earnings fall 51.5%

Exxon Corporation estimated second quarter 1982 net income at \$885 million, down 51.5 percent from \$1,825 million in the 1981 second quarter. Revenues totaled \$25,262 million in the latest quarter, down # percent from \$27,469 million in last year's second quarter.

For the first half of 1982, net income was estimated at \$2,125 million, down 38 percent from \$3,425 million in the first half of 1981.

Foreign exchange translation gains from strengthening of the U.S. dollar, determined in accordance with FAS-8, totaled \$173 million in the second quarter, down from \$588 million in the second quarter of 1981.

Operating earnings, which exclude the foreign exchange gains well certain corporate and financial items, totaled \$711 million in the second quarter of 1982, down 47.2 percent. Operating earnings in the first half totaled \$1,690 million, down 37.6 percent from the first half of 1981.

GARVIN COMMENTS

Exxon Chairman, C. C. Garvin, Jr., had the following comments on the second quarter results:

"These lower revenue and earnings reflect, generally, a continuation of the depressed economic environment in which Exxon has operated over the past twelve months. More specifically, the results were adversely affected by reduced demand for petroleum and chemical products, continued high cost of raw material supplies, excess industry capacity at all levels of operations and resulting reduction in operating margins.

"In this continuing depressed environment, maximum efforts are underway to maintain Exxon's profitability and financial strength through organizational streamlining and other operational efficiencies, working capital reductions, reexamination of capital expenditure plans and minimization of financing costs. Many of these actions will, of course, have their greatest impact in future periods."

"However, several unusual items did affect the second quarter earnings: A provision of \$106 million was charged against the operating earnings related to the decision to discontinue funding of the Colony Shale Oil Project, which is being 'mothballed'. On the other hand, sales of petroleum and chemical products from relatively lowcost LIFO inventories added \$118 million to the earnings, mostly in foreign refining and marketing operations. Additionally, transactions designed to strengthen Exxon's balance sheet through longterm debt restructuring added \$136 million to second quarter net income."

Mr Garvin added the following on the first half operating earnings of major components of the business:

"Earnings from U.S. petroleum exploration and production were \$970 million in 1982, down 20 percent

(cont. on page 6)

* Service Milestones *



Alfonso Steenen 25 service years



Althea Hassell 25 service years



Johannes Tromp 30 service Years

Per Nord stresses . . .

(cont. from page 1)

Safety record continues good. Industrial hygiene and working conditions are given considerable attention. These are just a few of the areas where we have made progress.

Oil loss recovery and conservation of energy have been of major concern in the Company. Any progress in those areas?

Our oil loss measured unfavorably with other refineries in the Exxon circuit, but we have an enormous effort going on to improve. We are definitely making progress and hope to meet our very ambitious goal for 1983. Energy conservation is also an important area. We were

consuming more energy in the operation of the refinery than most other Exxon refineries. We are working on improving the efficiency of our furnaces, avoiding leaks and conserving energy wherever possible.

We understand the oil industry is not in such a great shape these days!

You're right! The oil industry has its problems: there is a surplus of crude, consumption is down, and the profitability is poor. Most refineries are running at low capacities, while others have been shut down.

These problems generated from the general recession in the world, the conservation of energy due to the high price of oil and a switch from oil to other cheaper sources of energy such as coal and gas.

How does that situation affect Lago?

First, let me mention that we perform two functions at Lago, namely, the refining of Venezuelan crude, and the transshipping of Middle East crude.

As to our refinery function we are in pretty good shape: we run close to capacity with reasonable profits. The refinery represents an attractive outlet for Venezuelan crude as the units are tailor-made for processing that type of heavy crude. This is the basis for the crude supply contract we have with Venezuela. So far, that contract has been renewed every year. I would like to stress though, that in order to obtain an acceptable crude contract, it is fundamentally important for us to run an efficient operation.

As I mentioned before, our second function at Lago is the transshipment of Middle East crude to Exxon's U.S. refineries. The rate has declined from 500,000 to 600,000 B/D, to the present 150,000 to 250,000 B/D. The reason for that is reduced U.S. consumption and less need for import. Also, the LOOP (Louisiana Offshore Oil Port), the first port in the U.S. able to accomodate super tankers, was completed last year, thus reducing the need for reloading at Lago.

The demand for oil is low. However, Exxon continues to explore for more oil and gas. Isn't that a contradiction?

Exxon continues to explore for more oil and gas, as there is no doubt there will be a shortage of energy in this world in the future. Fossil fuels will have to make up the bulk of the supply.

Could you say a few words about Lago employees?

We have a loyal, friendly workforce, willing to give a little extra when needed.

In order to remain competitive it is extremely important that we continuously strive to upgrade the organization. And as you know, we have an elaborate, Organization Improvement program going on. In addition, the traditional training in various skills continue at all levels.

In face of all the problems in the oil industry, do you still think Lago has a bright future?

Of course, I do. But again, we have to maintain our competitiveness and make the refinery attractive for processing Venezuelan crude. Many people higher up in the Exxon organization and in Lago management are working hard on securing Lago's future. All employees can contribute in their own area of responsibility by doing a good job and by being prepared and willing to adjust as required in the interest of overall efficiency.

Per Nord and his wife, Guri, have been enjoying Aruba quite a bit, "tennis, swimming, the climate, the people . . ., everything . . ."

Asked, whether he was still glad to go back to his home country, he said: ". . . mixed feelings . . . I'll miss Aruba . . ."

On behalf of Lago . . . Bon Voyage . . . and success in Norway.

Improvement in pipestill turna

Turnarounds of pipestills are normal occurrences in a refinery as it is periodically necessary to clean and repair these units. Lago's last two pipestill turnarounds, however, were different than the previous ones in the organizational aspect of operations. In turnarounds of both Pipestill No. 6 last year and Pipestill No. 5 recently, an increased commitment to organizational goals has contributed to improved results.

A turnaround involves the Process, Technical and the Mechanical Departments. Their jobs interrelate:

Mechanical works out the complete planning and scheduling of the turnaround incorporating Technical Department's projects, performs all maintenance work and finally is responsible for meeting the scheduled date of completion. Technical is responsible for the development, appropriation and implementation of projects in the turnaround, and Process prepares the unit for the turnaround by isolating and gasfreeing it, and issues all work permits during the turnaround of the unit.

In the past, each department involved stressed its own departmental responsibilities and priorities without sufficient consideration for how this impacted on the others. During the past year, however, through its Organization Improvement programs, Lago Management

and project construction activities, Pipestill No. 5 turnaround was one of Lago's biggest and better turnarounds. Some of the major activities included the following: about 16 feet of the Kero Stripper was replaced for a new section, all the tubes of the Visbreaker furnace were replaced and the amount of piping renewed and bundles pulled, cleaned and repaired were more than usual. There was also a larger than usual amount of projects involved in this turnaround. These

Mehoracion den turnare

Turnaround di pipestill ta un ocurrencia normal den un refineria, ya cu periodicamente ta necesario pa limpia y repara e unidad.

Sinembargo, e turnaround di e ultimo dos Pipestillnan tabata diferente di esnan anterior den e aspecto di organizacion den operacion. Den turnaround di Pipestill No. 6 anja pasa y Pipestill No. 5 recientemente, un dedicacion na metanan di organizacion a contribui na mihor resultado.

Un turnaround ta envolve e departamentonan di Process, Technical y Mechanical. Nan trabow ta relaciona na otro: Mechanical ta traha e plan completo y ta pro-



With over 100,000 manhours spent on maintenance and project construction activities, Pipestill No. 5 turnaro

has stressed the value of organizational commitment and teamwork to the organization. As a result of this and other factors, the coordination of efforts in turnarounds has paid off in good results.

Pipestill No. 5 turnaround, which took place from April to July of this year, was a good example of the improved and integrated approach to turnaround organization. The Mechanical Department assigned Pedro Tromp as Turnaround Coordinator and Chief Planner, while Errol Brown provided daily planning assistance. Donny Henriquez of the Technical Department, was in charge of coordinating the implementation of all Technical projects. Equipment inspection and acceptance tests were carried out by L. A. Connor as lead inspector and G. Brion, F. A. Soto, R. E. Dirksz, R. Croes and R. A. Boezem as inspectors. Process Department Coordinators, E. R. Kock, P. Flemming and R. S. Geerman with T. Willems as Chief Coordinator prepared permits and followed up on the safety aspect of working conditions. This organization, consequently, streamlined the execution of the turnaround, also facilitating all involved to accomplish their common goals: to get the job done properly, safely, on time and within budget.

With 100,000 manhours of work spent on maintenance

grama e turnaround incorporando e proyectonan di Technical Department. Mechanical tambe ta hasi e trabow di mantencion y finalmente ta responsabel pa e terminacion di e turnaround riba e dia stipula. Technical ta responsabel pa e desaroyo, aprobacion di e suma necesario, y implementacion di e proyectonan envolvi den e turnaround. Process ta limpia y drecha e unidad promer cu e turnaround door di isolacion y door di saca e gas for di e unidad y tambe ta apoya tur e trabow, durante e tempo cu e unidad ta abao.

Den pasado, kada departamento envolvi tabata enfatisa e responsabilidad di nan mesun departamento, sin considera suficientemente e impacto cu esaki tin riba e otronan. Sinembargo, durante e anja cu a pasa, Gerencia di Lago a enfatisa e valor di trabow den grupo y dedicacion na organizacion atravez di e programa di Mehoracion di Organizacion. Como resultado di esaki y otro factornan e coordinacion di esfuerzo den turnaround tabatin bon resultado. E turnaround di Pipestill No. 5 cual a tuma lugar entre April y Juli di e anja aki tabata un bon ehempel di un organizacion di turnaround mehora y integra.

Mechanical Department a asigna Pedro Tromp como Turnaround Coordinator y Chief Planner, mientras cu

nd continues

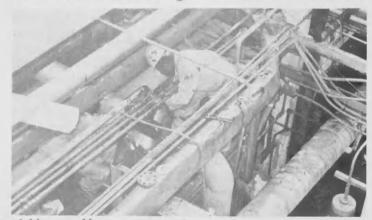
consisted of safety and facility improvements and upgrading of existing facilities, such as the installation of back pressure control valves for the Visbreaker furnace and improved blow down facilities.

This successful turnaround was also one of the safest: all the work was accomplished without a single accident. The turnaround lasted for about two and a half months and was completed in the third week of July. Congratulations to all!

di pipestill ta continua

Errol Brown diariamente tabata provee asistencia den planificacion.

Donny Henriquez di Technical Department, tabata encarga cu e coordinacion di e implementacion di tur proyectonan tecnico. Inspeccion di equipo y test di aprobacion wordo haci pa L. A. Connor como inspector principal y G. Brion, F. A. Soto, R. E. Dirksz, R. Croes y R. A. Boezem como inspector. Coordinador di Process Department, E. R. Kock, P. Flemming y R. S. Geerman cu T. Willems como Chief Coordinator a prepara permit y a sigi check riba e aspecto di seguridad di condicion di trabow. E organizacion aki tabatin como



Lago's bigger and better turnarounds.

consecuencia un simplificacion di e ehecucion di e turnaround, faciltando esnan envolvi pa alcanza nan meta: haci e trabow apropiadamente, sin accidente, den e tempo stipula, y segun presupuesto.

Cu 100,000 ora di obrero gasta na mantencion y actividad di construccion di proyecto, turnaround di Pipestill No. 5 tabata un di esnan mas grandi y mas mihor di

Algun di e actividadnan principal a inclui lo siguiente: mas o menos 16 pia di E Kero Stripper a wordo reemplaza pa un seccion nobo, tur e tubonan di e forno di Visbreaker a wordo cambia y e cantidad di tuberia cu a wordo renoba, saca afo, limpia y repara tabata mas cu custumber. Tambe tabatin un cantidad grandi di proyectonan envolvi den e turnaround aki. Esakinan tabata consisti di mehoracionnan den facilidad y seguridad y mehoracion completo di facilidadnan existente, manera instalacion di "back pressure control valves" pa e forno di Visbreaker y mehoracion di facilidad di "blow-down." E turnaround exitoso aki tambe tabata un di esnan cu mas percuracion pa seguridad: tur e trabow a wordo haci sin ningun accidente. E turnaround a dura dos luna y mei y a wordo completa den e di tres siman di Juli. Masha Pabien na tur!

Per Nord ta enfatisa . . . (cont. di pag. 1)

a ser conclui pa haci e refineria mas simple y eficiente pa un operacion di 300,000 B/D, mientras cu na e mesun tempo, a yega na un convenio cu Venezuela pa e cantidad aki den e contrato di entrega di crudo.

Como consecuencia, unidadnan cu tabata di mas a wordo elimina of desbarata y asina e fundeshi a wordo traha pa un operacion eficiente y competitivo. Masha hopi progreso a wordo haci riba hopi tereno durante e anjanan ey.

Bo por menciona algun di e areanan ey?

Nos a mehora e confiabilidad di nos operacion, y tambe nos a aumenta e intensidad di nos operacion door di produci productonan di mas valor for di e crudo.

E eficiencia den planificacion y ehecucion di hopi trabow den refineria a mehora bastante.

E apariencia di e refineria a mehora considerablemente door di e enfasis cu a wordo poni riba e importancia di un bon maneho domestico.

E record di seguridad ta sigi bon. Hygiene industrial y condicionnan di trabow ta ricibi atencion considerabel. Esakinan ta solamente algun di e terenonan den cual nos a progresa.

Recuperacion di petroleo cu ta bai perdi y conservacion di energia ta preocupacionnan principal di Compania. Tin algun progreso riba e terenonan ey?

Nos perdida di petroleo tabata compara desfavorablemente cu otro refinerianan di Exxon, pero nos tin un esfuerzo enorme pa mehora. Seguramente cu nos ta progresando y nos ta spera di alcanza nos meta masha ambicioso pa 1983.

Conservacion di energia tambe ta un area importante. Nos tabata usa mas energia den operacion di nos refineria cu mayoria di e otro refinerianan di Exxon. Nos ta trahando riba e mehoracion di e eficiencia di nos fornonan, nos ta evita pa petroleo scapa, y nos ta conserva energia na unda cu ta posibel.

Segun nos ta compronde, e industria petrolera no ta den un estado di gaba den e dianan aki!

Bo tin razon! E industria di petroleo tin su problemanan – tin un exceso di petroleo, e uso ta abao, y e ganashi ta poco. Mayoria di refineria ta traha riba capacidad hopi abao, mientras cu otronan a wordo sera. E problemanan aki a wordo causa pa e recesion general cu tin den mundo, e conservacion di energia pa motibo di e

(cont. riba pag. 7)



Per Nord hungando tennis, un di su deportenan favorito.

new faces...



Grace Tjin-Tham-Sjin Controller's



Silvio Willems Mechanical



Michael Illidge Mechanical



Ilario Goeloe Mechanical



Larry Brunt from ER&E Technical



Franklin Ridderstap Mechanical



Renato Vrolijk Mechanical



Juan Werleman Mechanical

... welcome

Exxon earnings fall . . . (cont. from page 2)

from \$1,209 million in the 1981 first half. Higher costs, particularly those related to expanded exploration activity, combined with the effect of lower volumes produced from fields in the Lower 48 States, were responsible for the earnings decline.

"Petroleum refining and marketing operations in the U.S. had earnings of \$95 million in the first half of 1982. A loss of \$20 million reported for the 1981 first half included the unfavorable impact of actions taken in that year by the Department of Energy in the final weeks of crude oil price control regulations.

"Abroad, petroleum exploration and production earnings were \$720 million in the 1982 first half, down 26 percent from \$974 million in last year's first half. Lower natural gas sales volume in Europe and higher exploration costs in most foreign areas were the principal fac-

Foreign refining and marketing earnings totaled \$58 million in 1982, down from \$405 million in the 1981 first half. The severe pressure on margins from declining demand and increased local currency costs of U.S. dollar priced crude oil supplies affected earnings in all of Exxon's major foreign markets, most particularly in Europe.

"Chemical operations had 1982 first half earnings of \$67 million, down 57 percent. Sales volumes declined 11 percent in the U.S. and 7 percent abroad, related generally to continued worldwide depressed economic conditions and its effect on markets for chemical products. Additionally, margin erosion in some areas contributed to the earnings decline."

Capital and exploration expenditures, worldwide,

totaled \$5,544 million in the first half of 1982, up 20.7 percent from the comparable period of last year. Expenditures in the U.S. totaled \$3,081 million, 42 percent above 1981 first half U.S. expenditures.

Ganashi di Exxon...

(cont. di pag. 2)

GARVIN TA COMENTA

E Presidente di Exxon, C. C. Garvin, Jr., tabatin e siguiente comentarionan riba e resultado di e segundo trimester:

"E reduccion aki den entrada y ganashi generalmente ta refleha un continuacion di e ambiente economico desfavorabel den cual Exxon a funciona den e ultimo 12 lunanan. Mas specificamente, e resultadonan m wordo afecta negativamente door di e pedida reduci di petroleo y productonan quimico, un costo halto constante pa provicion di material crudo, demasiado capacidad industrial na tur nivel di operacion y como resultado, reduccion den margen di operacion.

Den e ambiente aki, cu ta sigi siendo desfavorabel, esfuerzonan maximo ta wordo haci pa mantene ganancia y forza financiero di Exxon door di haci e organizacion y otro operacionnan mas eficiente, traha riba reduccion di capital, re-examina plannan cu tin gasto di hopi capital y reduci lo mas posibel e costonan financiero. Claro cu hopi di e accionnan aki lo tin nan impacto principal den futuro."

"Sinembargo, varios asuntonan fuera di ordinario a afecta e ganashi di e segundo trimester:

Un stipulacion di \$106 miyon a wordo haci contra e ganashi di operacion relata na e decision pa desconti-

(cont. riba pag. 7)

LET'S FACE IT SAFETY IS UP TO YOU.

BAN ENFRENTA ESAKI SEGURIDAD TA DEPENDE DI BO.

Esaki ta un sticker cu Compania 🖘 usa pa curasha practicanan di seguridad den refineria.

Per Nord ta enfatisa . . . (cont. di pag. 5)

prijs halto di petroleo, y un cambio di uso di petroleo pa uso di otro fuentenan di energia manera carbon y gas, cualnan ta mas barata.

Con e situacion ey ta afecta Lago?

Primeramente mi mester menciona cu Lago tin dos funcion, esta e proceso di refina crudo di Venezuela, y e transborde di crudo di Medio Oriente.

Den nos funcion di refineria, nos ta den basta bon estado: nos ta traha cu capacidad casi completo cu ganashi razonabel. E refineria ta un salida atractivo pa e crudo Venezolano, ya cu e unidadnan ta traha especialmente pa procesa e tipo di crudo pisa ey. Esaki ta e base pa e contrato di entrega di crudo cu nos tin cu Venezuela. Te awor aki e contract aki u wordo renoba tur ania.

Sinembargo, mi kier enfatisa cu pa nos obtene un contrato di crudo aceptabel, ta fundamentalmente di im-

portancia pa nos tin un operacion eficiente.

Manera cu mi a menciona anteriormente, e segundo funcion di Lago ta e transborde di crudo di Medio Oriente pa refinerianan di Exxon nu E.U. E cantidad di transborde di crudo u baha for di 500,000-600,000 baril pa dia pa 150,000-250,000 B/D actualmente. E motibo pa esey ta un reduccion den uso nu E.U. y menos necesidad pa importacion. LOOP (Louisiana Offshore Oil Port) e promer waf cu capacidad pa acomoda super tanqueros, u wordo termina anja pasa, reduciendo asina e necesidad pa reborda na Lago.

E demanda pa petroleo na poco. Sinembargo Exxon ta sigi explora pa mas petroleo y gas. Esey no ta un contradiccion?

Exxon ta sigi explora pa mas petroleo y gas ya cu no tin ningun duda cu den futuro ta bai tin un necesidad pa mas energia den e mundo aki. Combustibel di fosil lo mester provee e mayor cantidad di energia.

Bo por menciona algo di e empleadonan di Lago?

Nos empleadonan ta masha leal y amical, y nan no ta

nenga di duna un man extra ora ta necesario.

Pa nos keda competitivo ta sumamente importante pa nos continuamente haci un esfuerzo pa mehora e organizacion. Y manera bo sa, actualmente nos tin un programa masha elabora di Mehoracion di Organizacion ta tumando lugar.

Fuera di esey, nos ta sigi cu e entrenamento di ofishinan tradicional riba tur nivel. (cont. riba pag. 8)

Ganashi di Exxon...

(cont. di pag. 6)

nua e entrega di fondo na e Proyecto di Colony Shale Oil, cual a wordo elimina. Na otro banda, venta di productonan quimico y di petroleo, di costonan di inventario LIFO relativamente abao, a aumenta e ganashi cu \$118 miyon, principalmente den refinacion den exterior y operacion di mercado.

Ademas, traslado designa pa reforza e balance comercial di Exxon door di reorganizacion di e debenan a largo plazo a aumenta e entrada neto di e segundo tri-

mester cu \$136 miyon."

Sr. Garvin a agrega lo siguiente riba e promer mitad di e ganashi di operacion di e partinan principal di e negoshi:

"Ganashi di exploracion y produccion di petroleo di E.U. tabata \$970 miyon na 1982, un rebaho di 20% di e \$1,209 miyon den e promer mitad di 1981. Gastonan mas halto, especialmente esnan relata cu e actividad aumenta di exploracion, combina cu e efecto di un cantidad reduci cu a wordo produci for di veldnan den e 48 estadonan abao, tabata responsabel pa e reduccion den ganashi.

"Refinacion di petroleo y operacion di mercado den E.U. tabatin un ganashi di \$95 miyon den e promer mitad di 1982. E perdida di \$20 miyon cu a wordo reporta den e promer mitad di 1981, tabata inclui e impacto desfavorabel di accionnan cu Departamento di Energia a tuma e anja ey durante e ultimo simannan di regulacion di control di e prijs di petroleo crudo.

"Den exterior, exploracion di petroleo y ganashi di produccion tabata \$720 miyon den e promer mitad di 1982, un rebaho di 26% di e \$974 miyon di e promer mitad di anja pasa. Menos cantidad di venta di gas natural y gastonan mas halto di exploracion den mayoria di lugarnan den exterior tabata a factornan principal.

Refinamento den exterior y ganashi den mercado a suma na un total di \$58 miyon na 1982, un rebaho di e \$405 miyon di e promer mitad di 1981. E presion duro cu tin riba e margen door di e reduccion den pedida y e aumento actual den prijs local di petroleo crudo cu ta geprijs na dollar estadounidense, a afecta e ganashi den tur e mercadonan principal di Exxon den exterior, principalmente na Europa.

"Operacion quimico tabatin ganashi di \$67 miyon den promer mitad di 1982, un rebaho di 57%. Cantidad di venta a wordo reduci cu 11% den E.U. y cu 7% den exterior: esaki ta relata generalmente na e condicionnan economico cu ta sigi desfavorabel mundialmente y e efectonan cu nan tin riba e mercado pa productonan quimico. Ademas, e reduccion di margen den algun area, a contribui na e reduccion di ganashi."

Gasto mundial di capital y exploracion, a suma na \$5,544 miyon den e promer mitad di 1982, un aumento di 20.7% for di e mesun periodo anja pasa. Gastonan den E.U. a suma na \$3,081, 42% riba e gastonan di e promer mitad di 1982.

Employees in action ...

Some say that "work without play is no fun," doctors say it is not healthy either. Some employees, as seen on this page, entertain themselves after work with a hobby, or practice some sports activity for physical fitness or mental relaxation.



Willie Wilson di Technical Department la hopi contento cu su cosecha e anja aki: dos batata dushi inmensamente grandi. "Nunca mi no a wak nan asina grandi na Aruba," ela bisa cu orguyo. Willie tambe ta planta mata di bacoba y otro frutanan tropical, manera mango, den su cura. Willie ta usa e ehercicio aki pa keda den bon condicion fisico.



Photography is an earnest hobby Otlio Goeloe of the Mechanical Department pursues in his leisure time. Although he takes pictures for weddings and other such occasions, he prefers to capture "an unusual angle, a simple but meaningful part of nature or

Algun hende ta bisa cu "trabow sin ningun diversion no ta placentero," y dokter ta bisa cu esey no ta saludable tampoco. Riba e pagina aki por mira con algun empleado ta diverti nan mes despues di trabow, sea cu un hobby of cu algun deporte pa relaha nan mente of pa mantene condicion fisico.



Nelson Goeloe, of the Technical Department practices sports "to keep in good physical condition." He recently became the veteran champion (35-years and up) of a table-tennis tournament in Aruba. At the Centro di Bario Lago Heights he trains a team of beginners in table-tennis. He also participates in annua games and softball tournaments, and jogs three times a week in the Butucu area. "Instead of watching television, I'd rather practice sports. It also helps me in relax mentally."



feelings attached to objects . . ." On one of his photography trips, Otilio photographed this desolated wooden house in the San Nicolas area.

Per Nord . . .

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Mirando tur e problemanan cu tin den e industria petrolera, bo por pensa ainda cu Lago tin un bon futuro?

Claro cu si. Pero atrobe mi mester menciona cu nos mester mantene nos mes competitivo y nos mester haci e refineria atractivo pa procesa crudo di Venezuela. Hopi di e hendenan mas halto den e organizacion di Exxon y di gerencia di Lago ta trahando duro pa segura un futuro pa Lago. Tur empleado por contribui den nan mesun area di responsabilidad door di haci un bon trabow y door di ser prepara y dispuesto pa ahusta manera wordo requeri den interes di eficiencia.

Per Nord y su esposa, Guri, ta gozando intensamente di Aruba, "hunga tennis, landa, e clima, e hendenan, . . . tur cos . . ."

Ora cu a puntre si toch e ta contento di bai back na su pais natal, ela contesta:

"... mi'n tin sigur ... mi lo haya falta di Aruba ..."

Na nomber di Lago . . . Bon viahe . . . y exito na Norwega.